

ABSTRACT OF THE DISCLOSURE

The object of this invention is to provide an electrode for a polymer electrolyte fuel cell, a separator therefor, a polymer electrolyte fuel cell and a generating system, which electrode is simplified in structure, have high handling property, can be transferred precisely to a predetermined position, and enables automation of a production process.

This invention provides an electrode for a polymer electrolyte fuel cell which electrode contains: a solid polymer electrolyte membrane; electrode layers formed respectively on both faces of the electrolyte membrane; two reinforcing members which cover respective outer surfaces of the electrode layers; and a sealing member which covers, extending from respective end faces to respective end parts of the reinforcing members, whole peripheries of the two reinforcing members, wherein the electrolyte membrane, the electrode layers and the reinforcing members are integrally formed by the sealing member.